Polygon Person Project Due:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

You have to create a Polygon Person (…place or thing) using triangles, squares, rectangles, parallelograms, trapezoids, kites, rhombi, circles, or semi circles.

**Specifics:**

* Your project has to be made with **at least 12 polygons and/or circles**.
* Of those polygons, you need to make sure you **at least 4 different shapes.**

**( In other words, your project can’t be made of all the same shape!)**

* You will use colored construction paper provided in class or you may use your own.
* You will be graded on organization & creativity, **so MAKE SURE that you use a ruler** and color/dress up your “person.” **All shapes must be precise.**

**(In other words, this is NOT a trapezoid🡪 )**

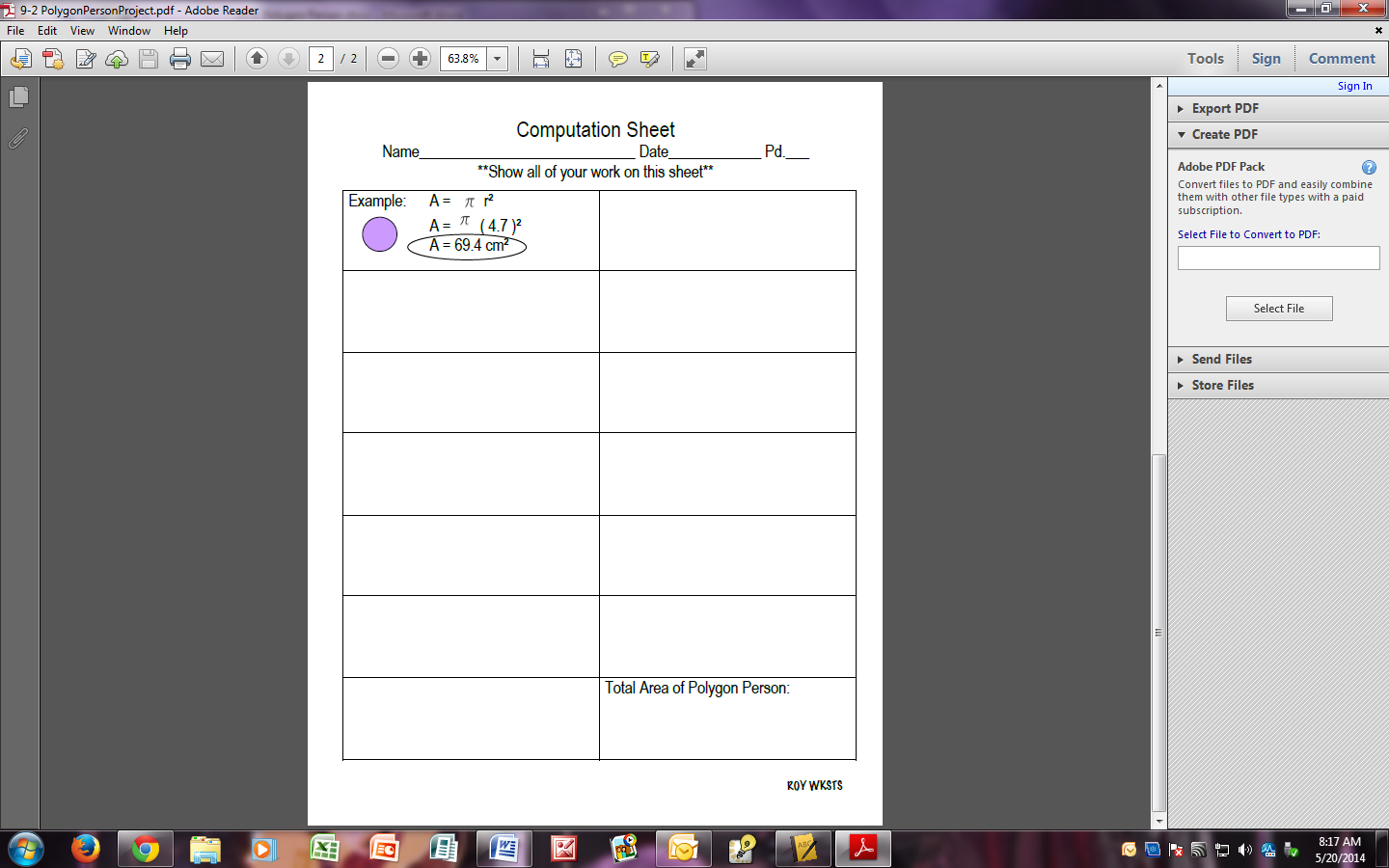
* Before you construct (glue/tape) your project together, you must find the area of each shape. Use centimeters when measuring and round to the nearest tenth if necessary. Afterwards, add up the area of all the shapes and find the total area of your project. This will all be shown on the computation sheet.

**What you turn in:**

1. **Your project** glued together on a piece of background paper.
2. **THIS paper** which includes the rubric & computation sheet (completed by you).

**Rubric:**

|  |  |  |
| --- | --- | --- |
| **Category** | **Description** | **Points** |
| **Construction** | **At least 12 polygons/circles total & 4 different shapes present. A ruler was clearly used.** | **20** |
| **Computations** | **ALL areas are present WITH the proper unit. ALL work is shown. The area of the entire figured is properly calculated.** | **20** |
| **Creativity** | **Your project is put together in an innovative way.**  Grade:\_\_\_\_\_ / 50 | **10** |

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